

## SEQUENCE LISTING

<110> Srinivasan, Ananthachari  
 Erion, Jack L.  
 Schmidt, Michelle A.

<120> LABELED NEUROTENSIN DERIVATIVES

<130> 1405Q

<140> Not yet available  
 <141> 2000-06-23

<150> 60/140,913  
 <151> 1999-06-23

<150> DOCKET NO. 1670-223  
 <151> 2000-06-21

<160> €

<170> PatentIn Ver. 2.0

<210> 1  
 <211> 13  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <221> MOD\_RES  
 <222> (1)  
 <223> Pyroglutamic acid.

<400> 1  
 Xaa Leu Tyr Glu Asn Lys Pro Arg Arg Pro Tyr Ile Leu  
       1                              5                              10

<210> 2  
 <211> 6  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <221> MOD\_RES  
 <222> (1)  
 <223> Diethylenetriamine pentaacetic acid (DTPA) is  
       coupled to this residue.

<220>  
 <221> MOD\_RES  
 <222> (1)..(2)  
 <223> These two residues are joined by a pseudo peptide  
       bond.

<220>  
 <223> Description of Artificial Sequence:Synthetic  
       peptide with a pseudopeptide bond.

<400> 2  
 Lys Arg Pro Tyr Ile Leu  
       1                              5

10036918-12210  
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<210> 3  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<221> MOD\_RES  
<222> (1)  
<223> Diethylenetriamine pentaacetic acid (DTPA) is  
coupled to this residue.

<220>  
<223> Description of Artificial Sequence:Synthetic  
peptide.

<400> 3  
Arg Arg Pro Tyr Ile Leu  
1 5

<210> 4  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<221> MOD\_RES  
<222> (1)  
<223> Diethylenetriamine pentaacetic acid (DTPA) is  
coupled to this residue.

<220>  
<221> MOD\_RES  
<222> (1)  
<223> This residue is piperidinylglycine

<220>  
<221> MOD\_RES  
<222> (3)  
<223> This residue is (N-amidinopiperidinyl)glycine.

<220>  
<221> MOD\_RES  
<222> (7)  
<223> This residue is t-butylglycine.

<220>  
<223> Description of Artificial Sequence:Synthetic  
peptide.

<400> 4  
Xaa Pro Xaa Arg Pro Tyr Xaa Leu  
1 5

<210> 5  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Synthetic  
peptide.

<220>  
<221> MOD\_RES  
<222> (1)  
<223> Diethylenetriamine pentaacetic acid (DTPA) is  
coupled to this residue.

<220>  
<221> MOD\_RES  
<222> (1)  
<223> This residue is  
trans-(4-aminomethyl)cyclohexylalanine.

<220>  
<221> MOD\_RES  
<222> (3)  
<223> This residue is (N-amidinopiperidinyl)glycine.

<220>  
<221> MOD\_RES  
<222> (7)  
<223> This residue is t-butylglycine

<400> 5  
Xaa Pro Xaa Arg Pro Tyr Xaa Leu  
1 5

<210> 6  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Synthetic  
peptide.

<220>  
<221> MOD\_RES  
<222> (1)  
<223> Diethylenetriamine pentaacetic acid (DTPA) is  
coupled to this residue.

<220>  
<221> MOD\_RES  
<222> (1)  
<223> This residue is piperidinylalanine.

<220>  
<221> MOD\_RES  
<222> (3)  
<223> This residue is (N-amidinopiperidinyl)glycine.

<220>  
<221> MOD\_RES  
<222> (7)  
<223> This residue is t-butylglycine.

<400> 6  
Xaa Pro Xaa Arg Pro Tyr Xaa Leu  
1 5